

Please print, sign and return to the Department of Ecology

31-2E-18N



# Water Well Report

Original - Ecology, 1<sup>st</sup> copy - owner, 2<sup>nd</sup> copy - driller

## Construction/Decommission

☒ Construction☐ Decommission ORIGINAL INSTALLATION Notice of Intent Number

162214

**PROPOSED USE:** ☐ DeWater ☒ Domestic Irrigation ☐ Industrial Test Well ☐ Municipal Other

**TYPE OF WORK:** Owner's number of well (if more than one) \_\_\_\_\_  
☒ New well ☐ Reconditioned ☐ Deepened Method: ☐ Dug ☐ Bored ☐ Driven ☒ Cable ☐ Rotary ☐ Jetted

**DIMENSIONS:** Diameter of well 6 inches, drilled 301 ft.  
 Depth of completed well 301 ft.

**CONSTRUCTION DETAILS**  
 Casing: ☒ Welded 6 " Diam. from +1.5 ft. to 296 ft.  
 Installed: ☐ Liner installed " Diam. from " ft. to " ft.  
☐ Threaded " Diam. from " ft. to " ft.

Perforations: ☐ Yes ☒ No  
 Type of perforator used \_\_\_\_\_  
 SIZE of perfs \_\_\_\_\_ in. by \_\_\_\_\_ in. and no. of perfs \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: ☒ Yes ☐ No ☒ K-Pac Location 295  
 Manufacturer's Name \_\_\_\_\_  
 Type stainless Model No. Tele  
 Diam. 6 Slot size 15 from 296 ft. to 301 ft.  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand \_\_\_\_\_  
 Materials placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 20+ ft.  
 Material used in seal Bentonite  
 Did any strata contain unusable water? ☐ Yes ☒ No  
 Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
 Method of sealing strata off \_\_\_\_\_

**PUMP:** Manufacturer's Name \_\_\_\_\_  
 Type: \_\_\_\_\_ H.P. \_\_\_\_\_

**WATER LEVELS:** Land-surface elevation above mean sea level 220 ft.  
 Static level 209 ft. below top of well Date 12-12-04  
 Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
 Artesian water is controlled by \_\_\_\_\_ (cap, valve, etc.)

**WELL TESTS:** Drawdown is amount water level is lowered below static level  
 Was a pump test made? ☒ Yes ☐ No If yes, by whom? Bob's pumps  
 Yield: 26 gal./min. with 10 ft. drawdown after 0.5 hrs.  
 Yield: 26 gal./min. with 10 ft. drawdown after 1 hrs.  
 Yield: 26 gal./min. with 10 ft. drawdown after 4 hrs.  
 Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)  

Time	Water Level	Time	Water Level	Time	Water Level
1 MIN	210				
2 MIN	209				

 Date of test 12-14-04  
 Bailer test 10 gal./min. with 2 ft. drawdown after 1 hrs.  
 Airtest \_\_\_\_\_ gal./min. with stem set at \_\_\_\_\_ ft. for \_\_\_\_\_ hrs.  
 Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
 Temperature of water \_\_\_\_\_ Was a chemical analysis made? ☒ Yes ☐ No

## Current

Notice of Intent No. W 178858Unique Ecology Well ID Tag No. ALA 588

Water Right Permit No. \_\_\_\_\_

Property Owner Name TAKASHI KURISAKAWell Street Address KINKAID STCity COUPEVILLE County ISLANDLocation SW 1/4-1/4 SW 1/4 Sec 18 Twn 31 R 2 ☒ EWM or WWM ☐ circle one

Lat/Long (s, t, r) Lat Deg \_\_\_\_\_ Lat Min/Sec \_\_\_\_\_

still REQUIRED ) Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_

Tax Parcel No. \_\_\_\_\_

## CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information indicate all water encountered. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Top soil	0	1
Brown Hard pan	1	4.5
comp gravel	4.5	8.4
Sand	8.4	13.6
Hard pan	13.6	18.2
Silty Sand	18.2	20.0
Sandy clay	20.0	22.8
Gravelly clay	22.8	29.4
Water gravel	29.4	30.1

Well approved by 1st County

RECEIVED

DEC 27 2004

DEPT OF ECOLOGY

Start Date 11-30-04Completed Date 12-12-04

**WELL CONSTRUCTION CERTIFICATION:** I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Driller/Engineer/Trainee Name (Print) R. BoonstraDriller/Engineer/Trainee Signature [Signature]Driller or trainee License No. 0038

### IF TRAINEE,

Driller's Licensed No. \_\_\_\_\_

Driller's Signature \_\_\_\_\_

Drilling Company WHIDBEY WELL DRILLERSAddress 714 Holbrook RdCity, State, Zip Coupeville WA 98239

Contractor's

Registration No. WHIDBWD 97128 Date 12-14-04

Ecology is an Equal Opportunity Employer.

ECY 050-1-20 (Rev 2/03)